

**Amendments to the Abstract**

On page 15, ABSTRACT OF THE DISCLOSURE, please amend the paragraph as follows:

A system and method for providing parallel implementation of a TCP sender comprising a transmit request handler and a transmitter. A transfer control protocol (TCP) transmission system is provided, comprising: a transmit request handler that receives request events, records the event information into a connection context and either schedules ~~a connection~~ in a ready queue or places ~~the connection~~ in a pending queue a connection establishment; and a transmitter that operates in parallel with the transmit request handler, wherein the transmitter dequeues the connection establishment ~~connections~~ from the ready queue and prepares packets for transmission based on information recorded in the connection context.